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<i>Institute for form 1449A/PTO</i>			
<i>Complete if Known</i>			
Application Number		09/888,118	
Filing Date		June 22, 2001	
First Named Inventor		Wiley J. YOUNGS	
Group Art Unit		not assigned yet	
Examiner Name		not assigned yet	
Attorney Docket Number		UA-319 A	
Sheet	1	of	1

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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## Sheet

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## U.S. PATENT DOCUMENTS

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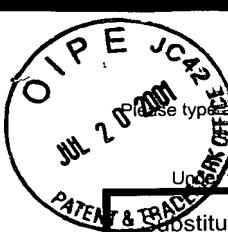
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### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		"Precursors to Si-N-C-O Ceramics: A Reinvestigation of the Polymethylvinylsilylethylenediamine Systems" by Feng et al., <u>Department of Chemistry, Clark Atlanta University</u> , pp. 897-902 (undated).	
		"Studies in Silico-Organic Compounds. VII. The Preparation and Properties of Certain Substituted Silanes" by Jenkins et al., <u>Contribution from the Department of Chemistry of The University of Buffalo</u> , pp. 863-866 (June 18, 1948).	
		"Concepts of Trapping Topologically by Shell Molecules" by Mieczyslaw Maciejewski, <u>J. Macromol. Sci.-Chem.</u> , A17(4), pp. 689-703 (1982).	
		"Acyclic Diene Metathesis Polymerization. Synthesis and Characterization of Unsaturated Poly[carbo(dimethyl)silanes]" by K.B. Wagener and D.W. Smith, Jr. <u>Macromolecules</u> , 24, pp. 6073-6078 (1993).	
		"Into the Third Dimension of Coordination Chemistry: Towards Starburst Arrays" by Constable et al., <u>Supramolecular Chemistry</u> , pp. 219-233 (1992).	
		"Arborols Based on Luminescent and Redox-Active Transition Metal Complexes" by Serroni et al., <u>Angew. Chem. Int. Ed. Engl.</u> , 31, No. 11, pp. 1493-1495 (1992).	
		"Metathesis of Silicon-Containing Olefins" by Finkel'shtein et al., <u>Journal of Molecular Catalysis</u> , 76, pp. 133-144 (1992).	
		"Hybrid Organosilazane/Organosilylamine Telechelic Oligomers--I. Two-Dimensional NMR Spectroscopy Characterization of Dimethylsilylethylenediamine Oligomers" by Feng et al., <u>Applied Organometallic Chemistry</u> , Vol. 7, pp. 253-267 (1993).	
		"Organometallic Silicon Dendrimers" by Alonso et al., <u>J. Chem. Soc., Chem Commun.</u> , pp. 2575 (1994).	
		"Metathesis of Vinylsubstituted Silanes in the Presence of Ruthenium Complexes" by Marciniec et al., <u>Journal of Molecular Catalysis</u> , 90, pp. 213-224 (1992).	
		"Metathetical Activity of Allylsubstituted Silanes in the Presence of Ruthenium Complexes" by Marciniec et al., <u>Journal of Molecular Catalysis</u> , 90, pp. 125-133 (1994).	

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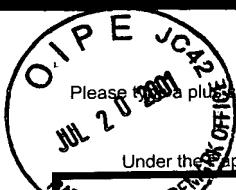
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ATTACHMENT SHEET for form 1449B/PTO

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Sheet 2 of 4

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### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

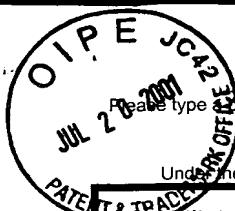
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		"Dendrimers of Nanometer Size Based on Metal Complexes: Luminescent and Redox-Active Polynuclear Metal Complexes Containing Up to Twenty-Two Metal Centers" by Campagna et al., <u>Chem. Eur. J.</u> , 1., vol. 4, pp. 211-221 (1995).	
		"Dendrimers: Dream Molecules Approach Real Applications" by Robert F. Service, <u>Science</u> , vol. 267, pp. 458-459 (1995).	
		"Routes to Dendritic Networks: Bis-Dendrimers by Coupling of Cascade Macromolecules Through Metal Centers" by Newkome et al., <u>Angew. Chem. Int. Ed. Engl.</u> , 34, No. 18, pp. 2023-2026 (1995).	
		"Water-Soluble Dendritic Iron Porphyrins: Synthetic Models of Globular Heme Proteins" by Dandliker et al., <u>Angew. Chem. Int. Ed. Engl.</u> , 34, No. 23/24, pp. 2725-2728 (1995).	
		"Shell Cross-Linked Knedels: A Synthetic Study of the Factors Affecting the Dimensions and Properties of Amphiphilic Core-Shell Nanospheres" by Thurmond et al., <u>J. Am. Chem. Soc.</u> , 119, pp. 6656-6665 (1997).	
		"Shaping Synthetic Metals: Dendrimers Branch Out Into the Electronic World" by Corinna Wu, <u>Science News</u> , vol. 151, pp. 384-385 (June 21, 1997).	
		"Dendrimer-Metalloporphyrins: Synthesis and Catalysis" by Bhyrappa et al., <u>J. Am. Chem. Soc.</u> , 118, pp. 5708-5711 (1996).	
		"Synthesis of Silylene-Vinylene Oligomers via Catalytic Polycondensation of Divinyldimethylsilane" by Marciniec et al., <u>Journal of Polymer Science: Part A: Polymer Chemistry</u> , vol. 34, pp. 1443-1445 (1996).	
		"Reaction of Alkylidenedinitrosylmolybdenum Complexes with Vinyl Trisubstituted Silanes and Substituted Acetylenes" by Kefler et al., <u>Journal of Molecular Catalysis A: Chemical</u> , 104, pp. 213-219 (1996).	
		"Convergent and Divergent Approaches to Metallocentric Metallocendrimers" by Constable et al., <u>Chem. Commun.</u> , pp. 1821 (1996).	
		"Liquid-Crystalline, Substituted Octakis-(dimethylsiloxy)octasilsequioxanes: Oligomeric Supramolecular Materials with Defined Topology" by Mehl et al. <u>Angew. Chem. Int. Ed. Engl.</u> , 35, No. 22, pp. 2641-2643 (1996).	

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Sheet 3 of 4

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### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

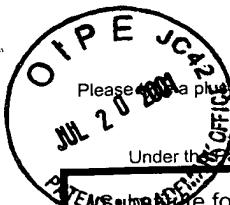
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		"Tree-Like Molecule Captures Photons" by R. Colin Johnson, <u>Electronic Engineering Times: Technology</u> , pp. 37-38 (December 8, 1997).	
		"Dendrimers, CO <sub>2</sub> Take on Solvents" by David Rotman, <u>Chemical Week</u> , pp. 41 (October 1, 1997).	
		"Delving into Dendrimers" by Stephen C. Stinson, <u>Chemical &amp; Engineering News</u> , pp. 28-30 (1997).	
		"Direct Visualization of Individual Cylindrical and Spherical Supramolecular Dendrimers" by Hudson et al., <u>Science</u> , vol. 278, pp. 449-452 (1997).	
		"Topic: Using of Triple Resonance and Multi-Dimensional NMR Spectroscopy for the Characterization Star-Branch Polymer Materials" by Weixia Liu, <u>Oral Presentation</u> , 4 pages (Nov. 25, 1997).	
		"Ruthenium-Catalysed Cross Metathesis binding of Functionalized Olefins to Polystyrene Resin via a Novel Allylsilyl Linker Suitable for Electrophilic Cleavage" by Schuster et al., <u>Chem. Commun.</u> , pp. 823-828 (1997).	
		"Phosphorus-Containing Dendrimers as Multidentate Ligands: Palladium, Platinum, and Rhodium Complexes" by Bardaji et al., <u>Organometallics</u> , 16, pp. 403-410 (1997).	
		"Synthesis of Bowl-Shaped Dendrimers from Generation 1 to Generation 8" by Launay et al., <u>Journal of Organometallic Chemistry</u> , 529, pp. 51-58 (1997).	
		"Olefin Metathesis in Organic Chemistry" by Schuster et al., <u>Angew. Chem. Int. Ed. Engl.</u> , 36, pp. 2037-2056 (1997).	
		"Novel Amphiphilic Linear Polymer/Dendrimer Block Copolymer: Synthesis of poly(2-methyl-2-oxazoline)-block-poly(amido amine) Dendrimer" by Aoi et al., <u>Macromol. Rapid Commun.</u> , 18, pp. 945-952 (1997).	
		"Hyperbranched Polycarbosilane Macromonomers Bearing Oxazoline Functionalities" by Lach et al., <u>Macromol. Rapid Commun.</u> , pp. 253-260 (1997).	

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Sheet 4 of 4

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First Named Inventor	Wiley J. YOUNGS
Group Art Unit	not assigned yet
Examiner Name	not assigned yet
Attorney Docket Number	UA-319 A

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